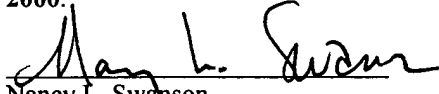
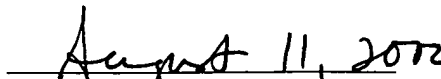


#3

I hereby certify that this paper is being deposited in the United States Postal Service as first class mail in an envelope addressed: Assistant Commissioner of Patents, Washington, D.C. 20231-0001 on August 11, 2000.


Nancy L. Swanson


Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

DONG WEI et al.

Serial No.: 09/544,776

Group Art: 1643

Filed: April 7, 2000

Examiner: Unassigned

For: NOVEL PROTEIN ASSOCIATED WITH CELL STRESS RESPONSE



CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

CHIRON CORPORATION

(Name of Assignee)

, a

Corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest, or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☐ An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:

1. From: _____ To: _____

The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

[] Additional documents in the chain of title are listed on a supplemental sheet.

[X] Copies of assignments or other documents in the chain of title are attached.

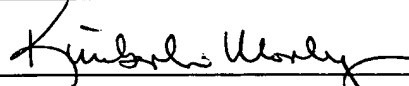
[NOTE: A separate copy (*i.e.*, the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Date: _____ August 10, 2000 _____

Name: _____ Kimberlin L. Morley _____

Title: _____ Assistant Secretary, CHIRON CORPORATION _____

Signature: _____  _____



PATENT

U.S. Application No. 09/544,776

Atty. Docket No. 1561.003

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NOVEL PROTEIN ASSOCIATED WITH CELL STRESS RESPONSE

the specification of which (check one) ☒ is attached hereto ☒ was filed on April 7, 2000 as U.S. Patent Application Serial No. 09/544,776 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u> <u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Priority Claimed</u>	
			<u>Yes</u>	<u>No</u>

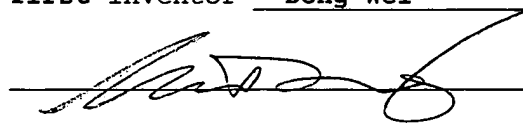
I hereby claim the benefit under Title 35, United States Code, §120 and/or 119(e) of any United States application(s) and/or provisional application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>Application</u> <u>Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
		<u>Patented, Pending, Abandoned</u>
60/128,372	April 8, 1999	Abandoned
60/140,331	June 21, 1999	Abandoned

I hereby declare that all statements herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment or both,

under Section 1001 of Title 18 of the United States code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Dong Wei

Inventor's signature 

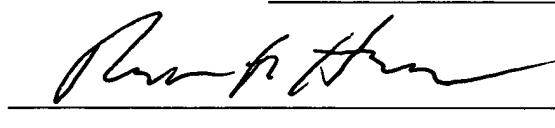
Date 7/14/00

Residence San Francisco, California

Citizenship People's Republic of China

Post Office Address c/o Chiron Corporation, P.O. Box 8097. Emeryville, CA 94662-8097

Full name of sole or second inventor Robert F. Halenbeck

Inventor's signature 

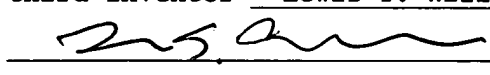
Date 8/7/00

Residence San Rafael, California

Citizenship United States of America

Post Office Address c/o Chiron Corporation, P.O. Box 8097. Emeryville, CA 94662-8097

Full name of sole or third inventor Lewis T. Williams

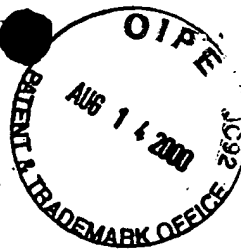
Inventor's signature 

Date 8/7/00

Residence Mill Valley, California

Citizenship United States of America

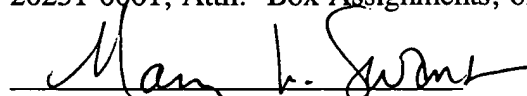
Post Office Address c/o Chiron Corporation, P.O. Box 8097. Emeryville, CA 94662-8097



#3

PATENT
U.S. Patent Application No. 09/544,776
Attorney Docket No. 1561.003

I hereby certify that this paper is being deposited in the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231-0001, Attn: Box Assignments, on August 11, 2000.


Nancy L. Swanson

August 11, 2000
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: DONG WEI et al.

Serial No.: 09/544,776

Group Art: 1643

Filed : April 7, 2000

Examiner: Unassigned

For : NOVEL PROTEIN ASSOCIATED WITH CELL STRESS RESPONSE

ASSIGNMENT DOCUMENT COVER LETTER

Box Assignment
Assistant Commissioner for Patents
Washington, D.C. 20231

1. The accompanying assignment covers the patent or application identified above.

X No other patents or applications are covered by the assignment.

— Other patents and/or applications are covered by the assignment as shown on the attached LIST OF PATENTS AND/OR APPLICATIONS COVERED BY ASSIGNMENT.

NAMES OF PARTY MAKING TRANSFER

2. Name 1: Dong Wei
Name 2: Robert F. Halenbeck
Name 3: Lewis T. Williams

IDENTITY OF PARTY TO WHOM TRANSFER IS MADE

3. Transfer is being made to:

CHIRON CORPORATION
Intellectual Property - R440
P.O. Box 8097
Emeryville, California 94608-8097
United States of America

INTENTION OF DOCUMENT

4. The accompanying document is an:

X Assignment License
 Security Interest Other

X Execution Date: July 20, 2000, August 7, 2000, and August 7, 2000.

FEE PAYMENT

5. Total fee due \$40.00
6. Charge Deposit Account No. 03-1664 in the sum of \$40.00.
- X Enclosed is a check for \$40.00.

X The Assistant Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account No. 03-1664. THIS IS NOT AN AUTHORIZATION FOR PAYMENT OF ANY ISSUE FEES.

**ADDRESS TO WHICH DOCUMENT SHOULD BE RETURNED AFTER RECORDAL
BY PTO**

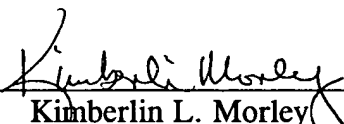
7. Please return the recorded document to:

CHIRON CORPORATION
Intellectual Property - R440
P.O. Box 8097
Emeryville, California 94662-8097
United States of America

STATEMENT BY THE PARTY

8. I hereby submit that, to the best of my knowledge and belief, the foregoing information contained herein is true and correct and any copy submitted herewith is a true and correct copy of the original document.

Respectfully submitted,

By: 
Kimberlin L. Morley
Attorney for Assignee
Reg. No. 35,391

Dated: August 10, 2000

CHIRON CORPORATION
Intellectual Property - R440
P.O. Box 8097
Emeryville, California 94662-8097
TEL: (510) 923-8406
FAX: (510) 655-3542

Total number of pages comprising cover sheet: 7 (Assignment Cover Letter plus Original Assignment)

ASSIGNMENT

WHEREAS, We, DONG WEI, ROBERT F. HALENBECK, and LEWIS T. WILLIAMS, hereinafter referred to as ASSIGNORS, have co-invented certain improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: NOVEL PROTEIN ASSOCIATED WITH CELL STRESS RESPONSE

Date of Execution: July 20, 2000, August 7, 2000 and August 7, 2000.

Filing Date: April 7, 2000

Serial No: 09/544,776

WHEREAS, CHIRON CORPORATION, located at 4560 Horton Street, Emeryville, California 94608-2916, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNORS by ASSIGNEE, receipt of which is hereby acknowledged, ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions (including conversions claiming priority under 35 U.S.C. § 119(e)), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNORS also agree that the U.S. serial number and the filing date may be entered above by ASSIGNEE or its agents upon designation of the serial number and the filing date by the U.S. Patent and Trademark Office.

ASSIGNORS further agree that they will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed their names to this assignment on the dates indicated below.

INVENTOR: DONG WEI

DATE

7/20/00

Signature

State of California

County of San Mateo

On July 20th before me, Mareena Saini, Notary Public, personally appeared Dong Wei, personally known to me OR proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Mareena Saini

Signature of Notary Public



Notary Seal

COPY ONLY
DO NOT FORWARD
TO
ASSIGNMENT BRANCH

INVENTOR: ROBERT F. HALENBECK

DATE 8/7/00

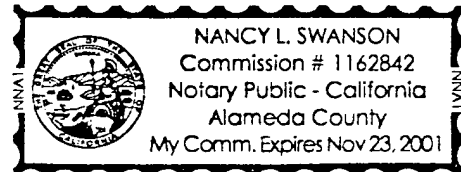
[Signature]
Signature

State of California
County of Alameda

On 8/7/00 before me, Nancy L. Swanson, Notary Public,
personally appeared Robert F. Halenbeck, personally known to me OR proved
to me on the basis of satisfactory evidence to be the person whose name is subscribed to the
within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the
instrument the person(s), or the entity upon behalf of which the person(s) acted, executed
the instrument.

WITNESS my hand and official seal.

[Signature]
Signature of Notary Public



Notary Seal

INVENTOR: LEWIS T. WILLIAMS

DATE 8/7/00

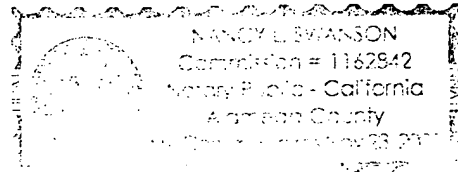
[Signature]
Signature

State of California
County of San Mateo

On 8/7/00 before me, Nancy L. Swanson, Notary Public,
personally appeared Lewis T. Williams, personally known to me OR proved
to me on the basis of satisfactory evidence to be the person whose name is subscribed to the
within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the
instrument the person(s), or the entity upon behalf of which the person(s) acted, executed
the instrument.

WITNESS my hand and official seal.

[Signature]
Signature of Notary Public



Notary Seal